IAP6 Rec'd PCT/PTO 25 NOV 2005

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/EP2004/005538

International Filing Date : 24 May 2004 (24.05.2004)

Priority Date(s) Claimed : 27 May 2003 (27.05.2003)

Applicant(s) (DO/EO/US) : Peer KIRSCH, et al.

Title: LIQUID-CRYSTALLINE COMPOUNDS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

\boxtimes		Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:					
		within three months of the filing date of a national application other than a CPA under § 1.53(d);					
	\boxtimes	within three months of the actual filing date of the national phase of a PCT application; OR					
		before the mailing of a first substantive office action (including after filing of an RCE).					
		37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods ied in 37 C.F.R. § 1.97(b), but before the mailing date of:					
		a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR a notice of allowance under 37 C.F.R. § 1.311; and					

		is acco	ompanied by:
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:
		a final	action under 37 C.F.R. § 1.113;
		termin	ation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
		OR a r	notice of allowance under 37 C.F.R. § 1.311;
	AND i	is filed o	on or before payment of the issue fee; AND is accompanied by:
			tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).
Staten	nents Ui	nder 37	C.F.R. 1.97(e)
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Cited	<u>Materia</u>	<u>ls</u>	
		ancest	s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
		_	s of materials listed but not attached were cited in an international search dated October 14, 2004.
		Not re	quired by 37 CFR § 1.98.
		Copies	s of the materials listed are attached (except for the foregoing).

Non-E	inglish l	Language References
	\boxtimes	An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
		A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
		 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document
		A = document defining the general state of the art
		O = non-written disclosure P = intercalated document
		T = document cited to understand the theory or principle underlying the invention
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		& = publication of member of same patent family
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Pavme	ent of F	ees Due (If Any):
		ck for \$ covering the fee identified above is attached.
	Please	charge to Deposit Account No. 13-3402 \$ for the fee identified above.

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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969 Attorney/Agent for Applicants

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Attorney Docket No.: MERCK-3110

Date: November 23, 2005

AJZ:ssr

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	USNP of PCT/EP2004/005538	
INFO	RMATION	DIS	CLOSURE	Filing Date	24 May 2004 (24.05.2004)	
STATEMENT BY APPLICANT				First Named Inventor	Peer KIRSCH, et al.	
				Group Art Unit	unknown	
(use as many sheets as necessary)				Examiner Name	unknown	
Sheet	1	of	2	Attorney Docket Number	MERCK-3110	

	U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	U.S. Patent Document Kind Code ² Number (<i>if known</i>)		Kind Code ² Name of Patentee or Applicant					
	001	5,997,766	Α	KIRSCH, ET AL	12-07-1999				
	002	5,911,912	Α	KIRSCH, ET AL.	06-15-1999				
									
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	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵
	003	DE	195 25 314	Α	MERCK PATENT GMBH	01-16-1997		
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Substitute for form 1449A/PTO Complete if Known Application Number USNP of PCT/EP2004/005538 INFORMATION DISCLOSURE 24 May 2004 (24.05.2004) Filing Date STATEMENT BY APPLICANT First Named Inventor Peer KIRSCH, et al. Group Art Unit unknown (use as many sheets as necessary) unknown **Examiner Name** Attorney Docket Number **MERCK-3110** Sheet of

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	005	KIRSCH, P. ET AL.: "NOVEL POLAR LIQUID CRYSTALS WITH VERY LOW BIREFRINGENCE BASED ON TRNS-1, 3-DIOXANE BUILDING BLOCKS" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 10, no. 8, 2 June 1998, pages 602-606, XP000766727, ISSN: 0935-9648				

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